

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

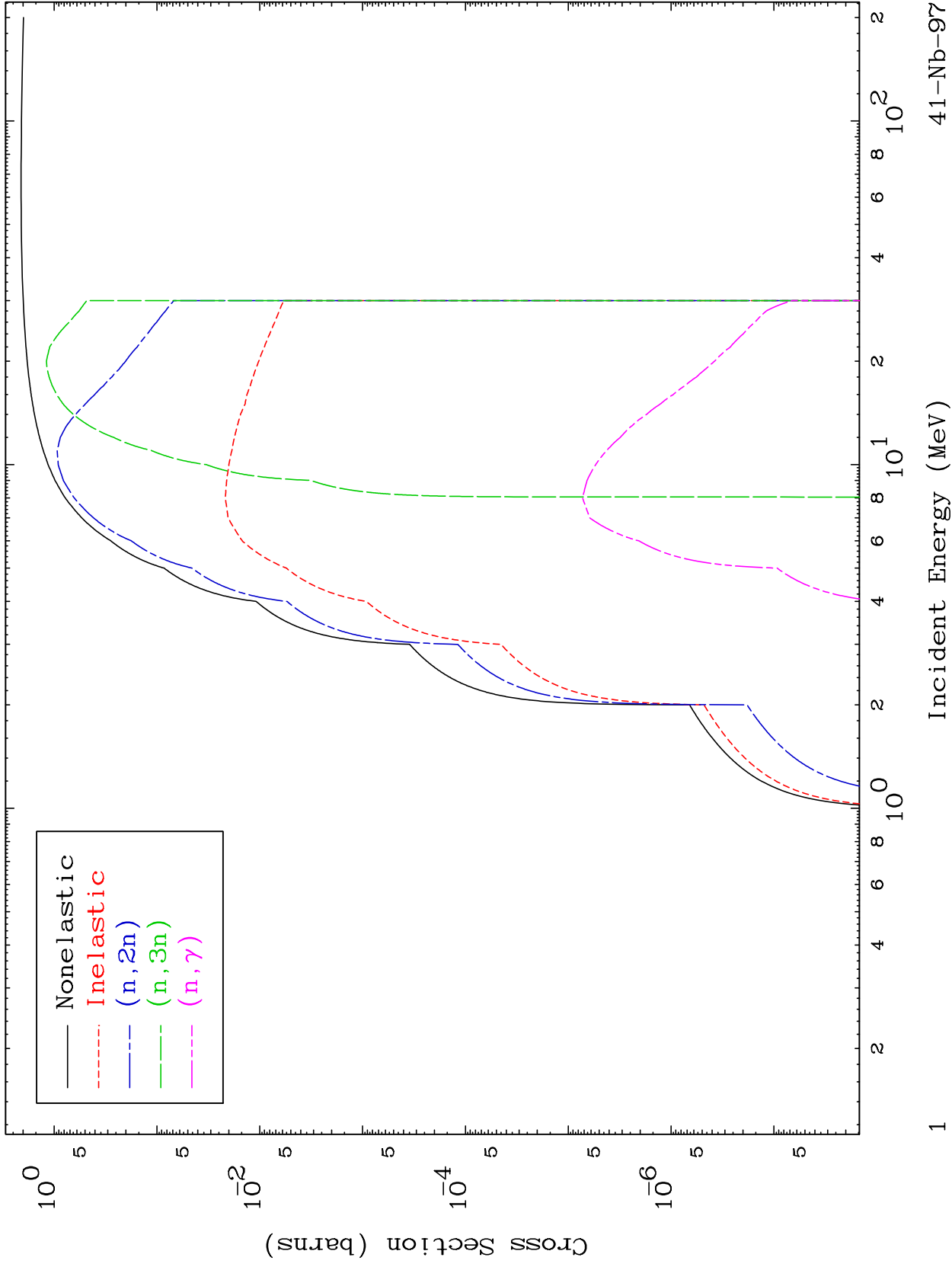
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

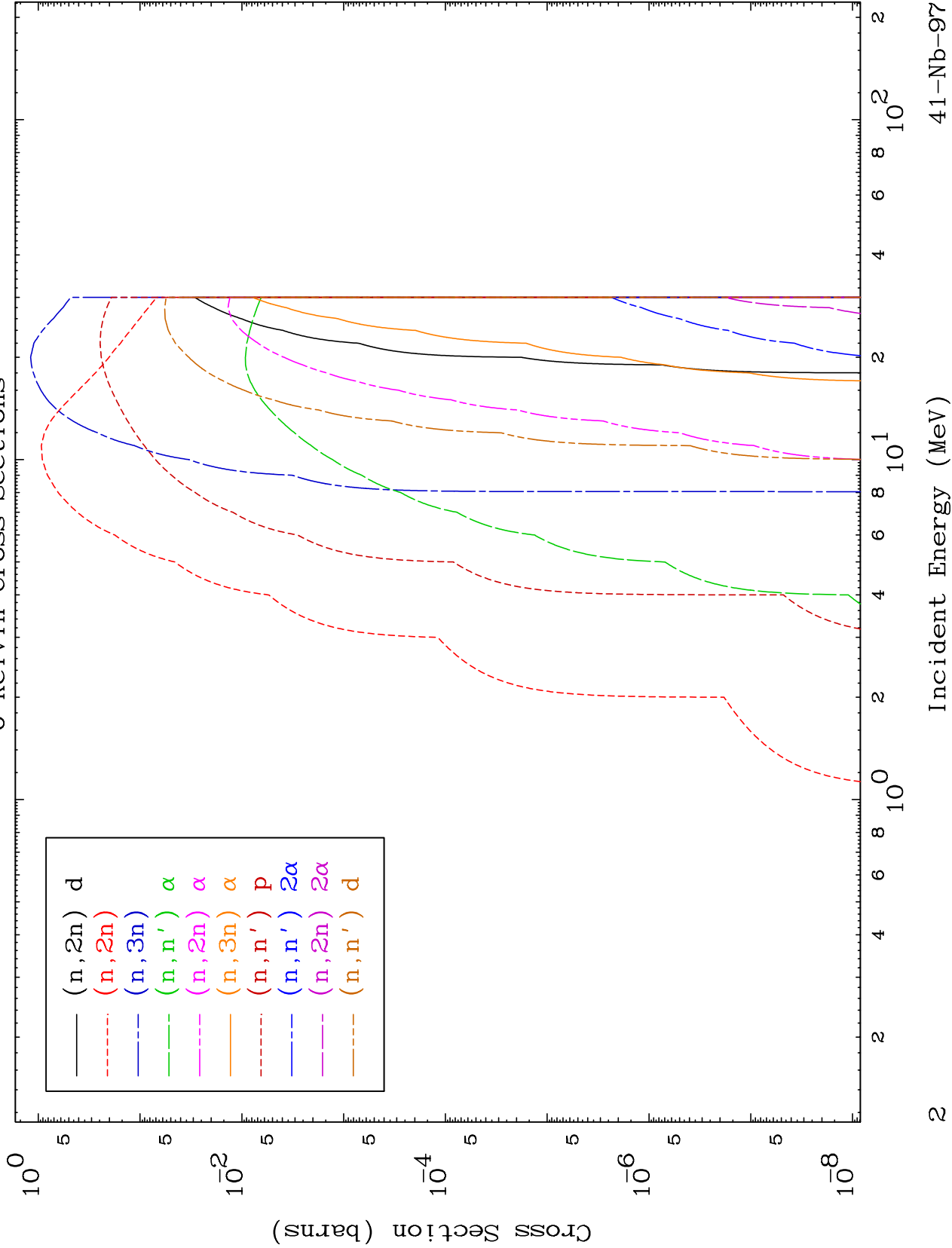
Tele: 925-443-1911

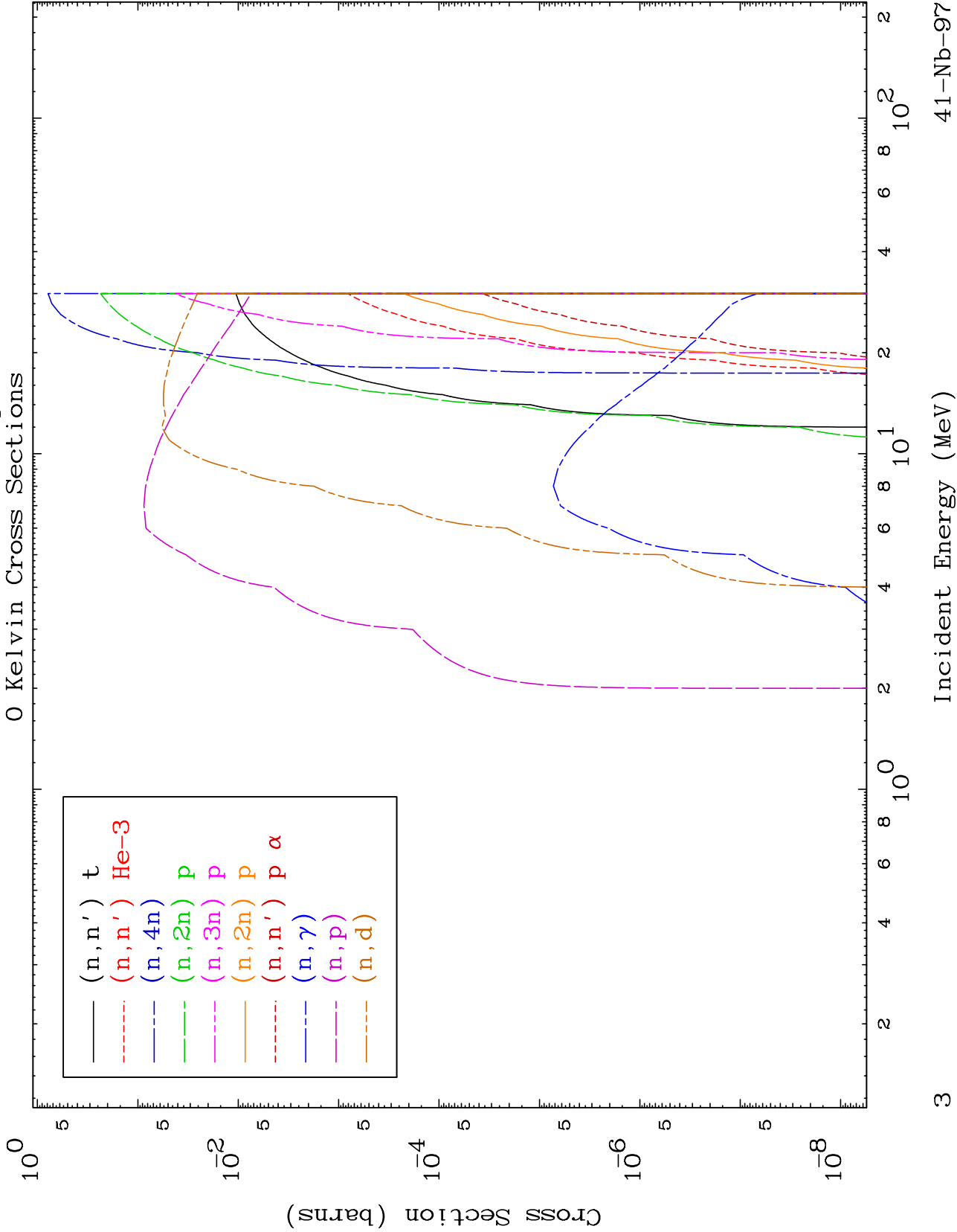
E.Mail:redcullen1@comcast.net

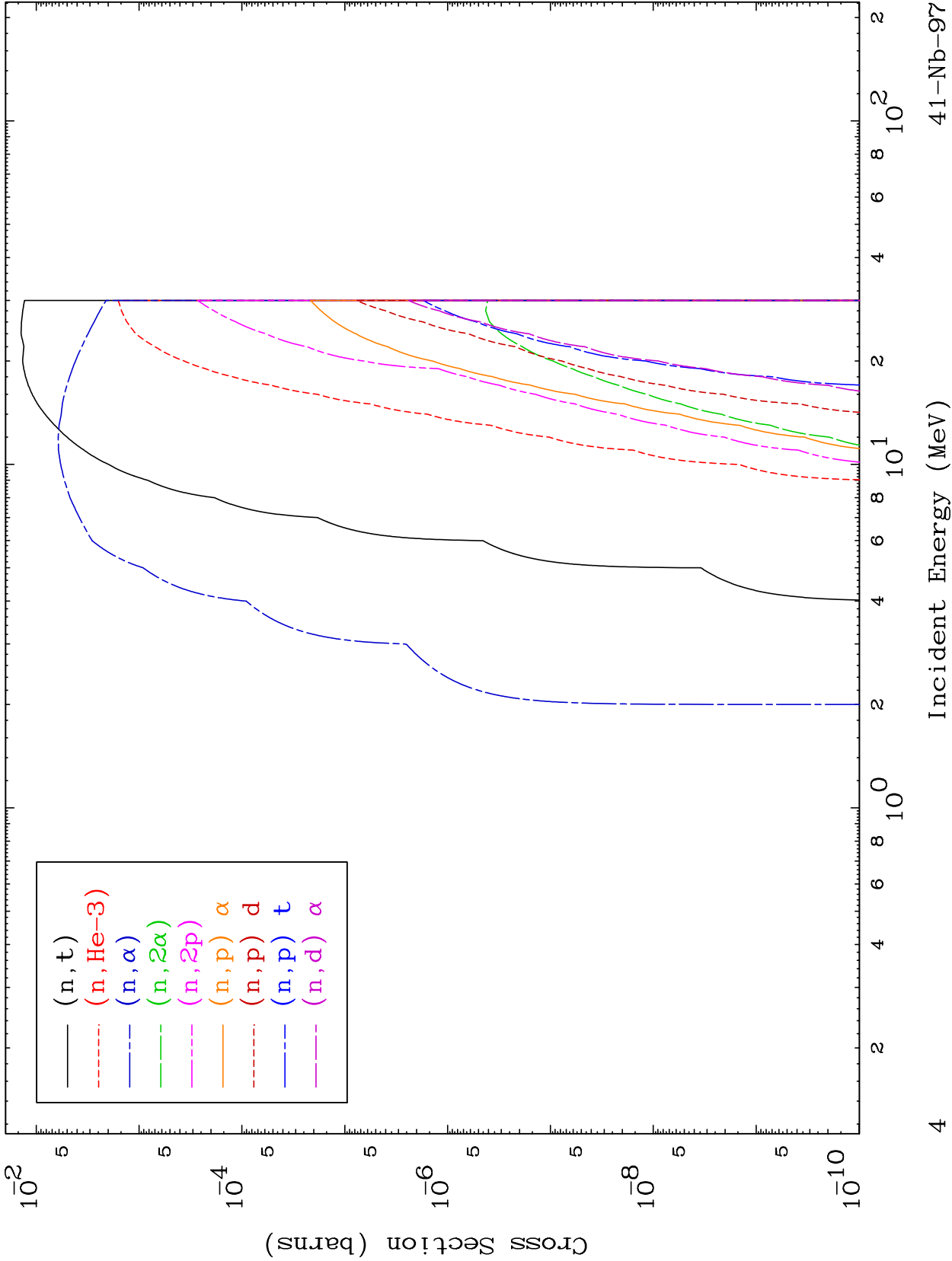
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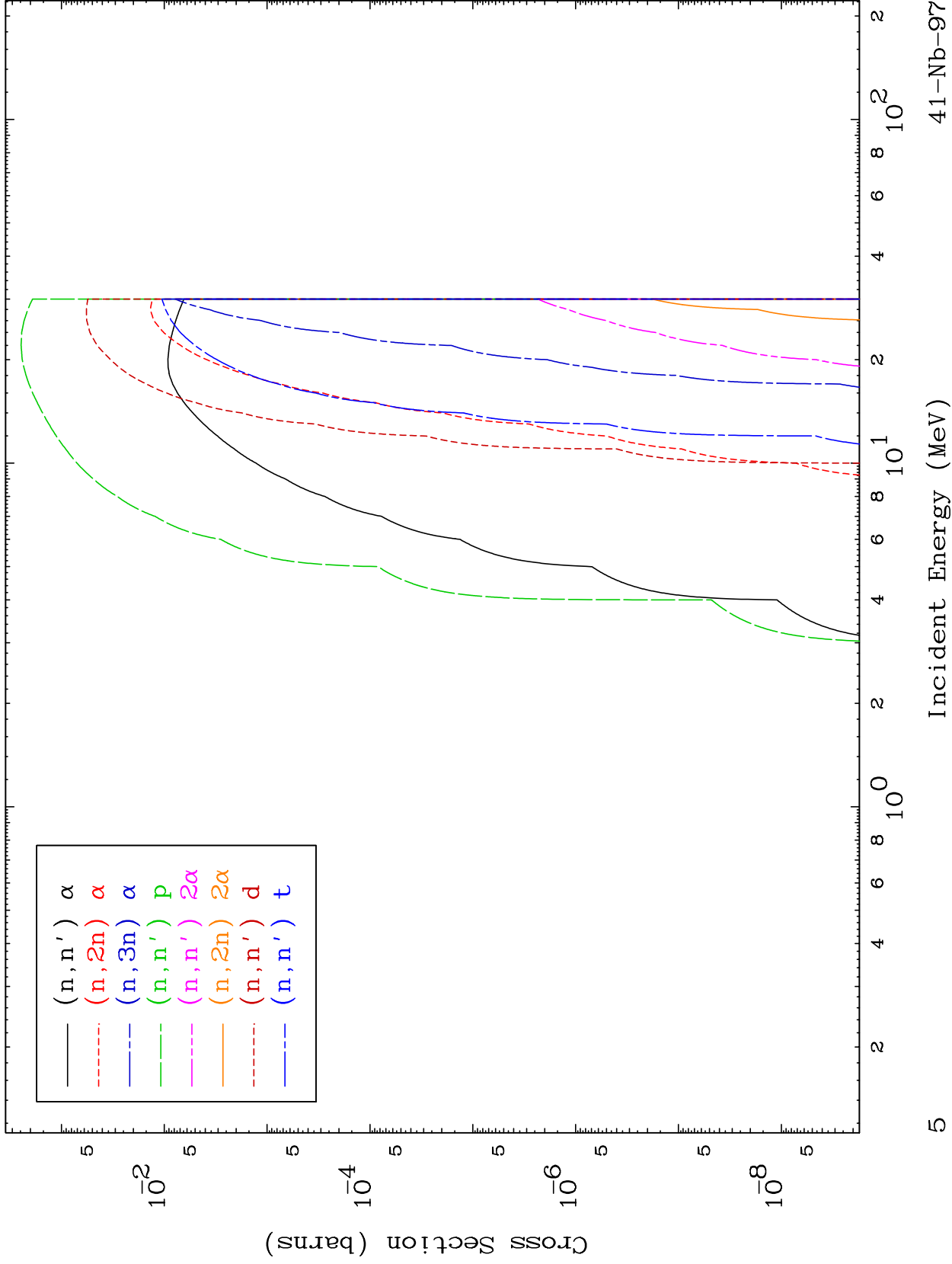
Press Mouse Button to Start

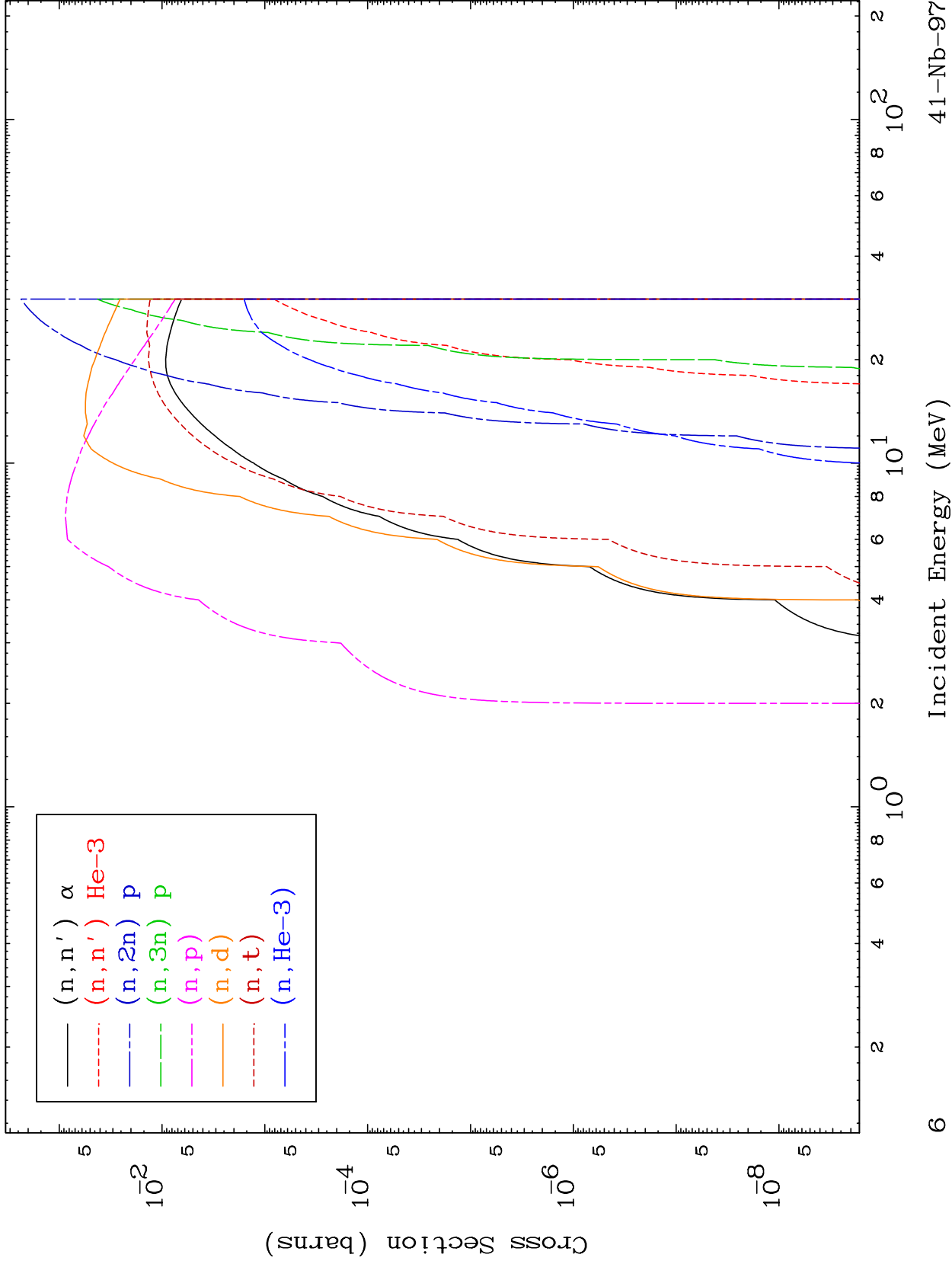


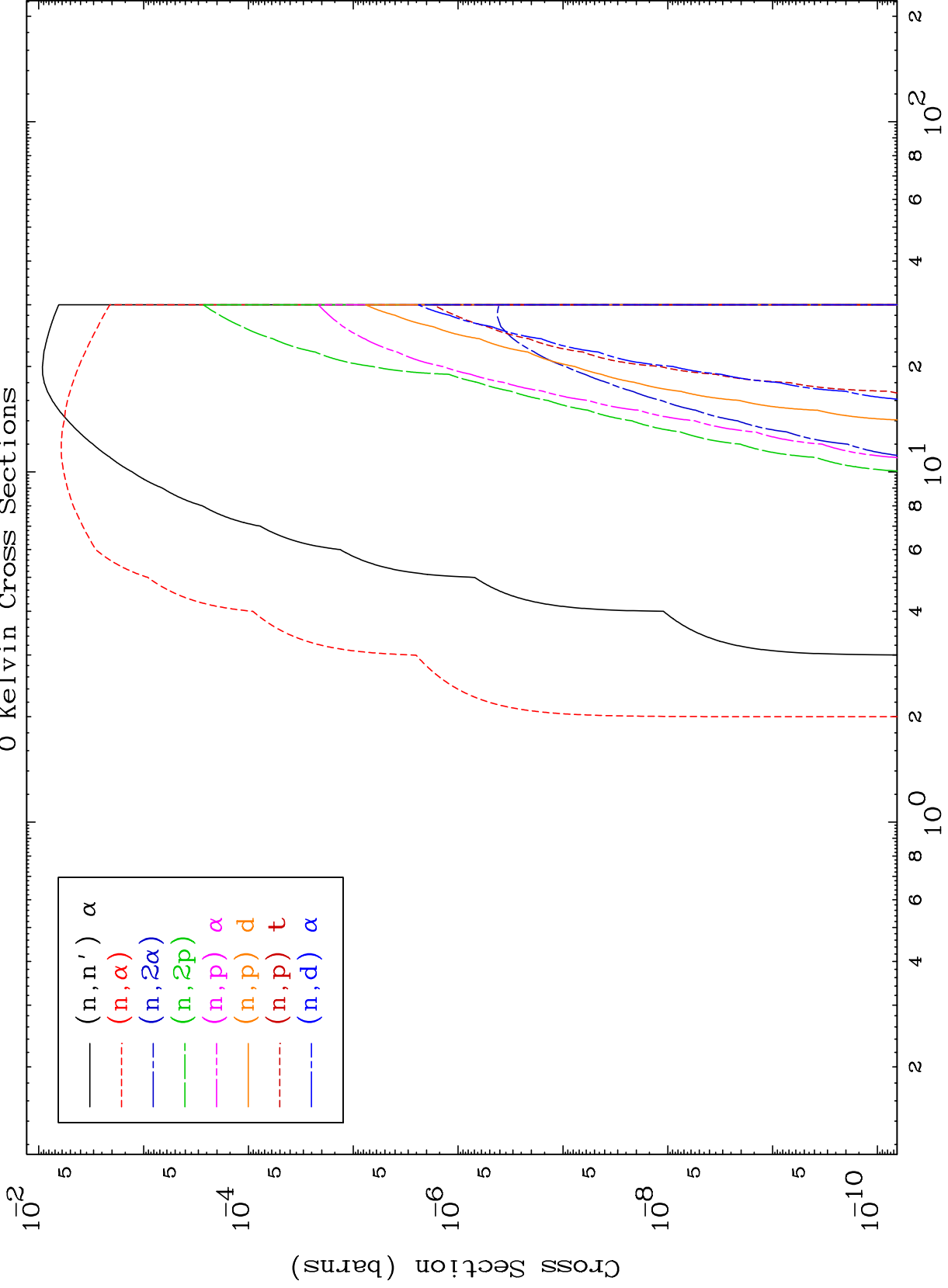








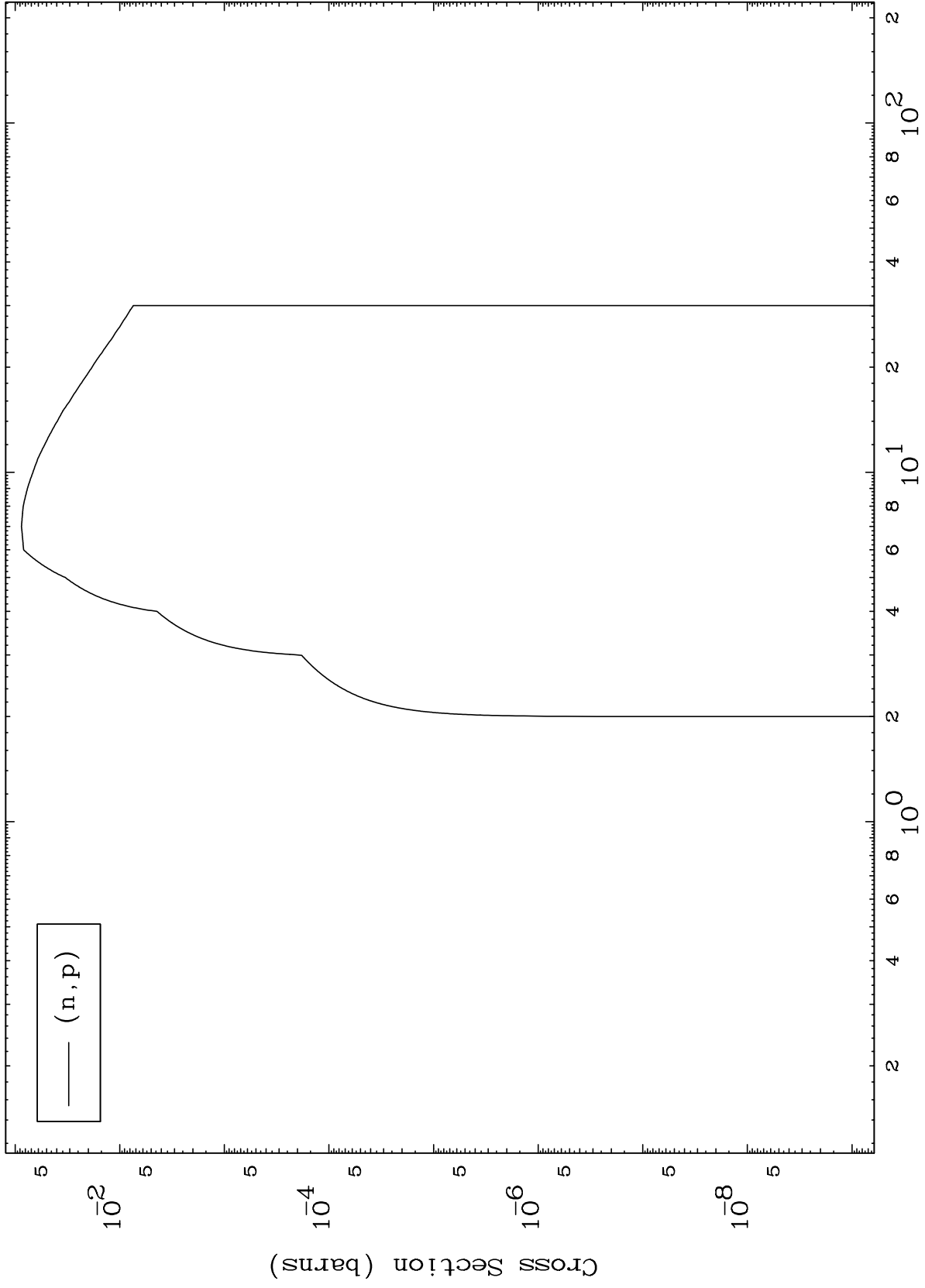




MAT 4137

(d,p) Levels
0 Kelvin Cross Sections

41-Nb-97



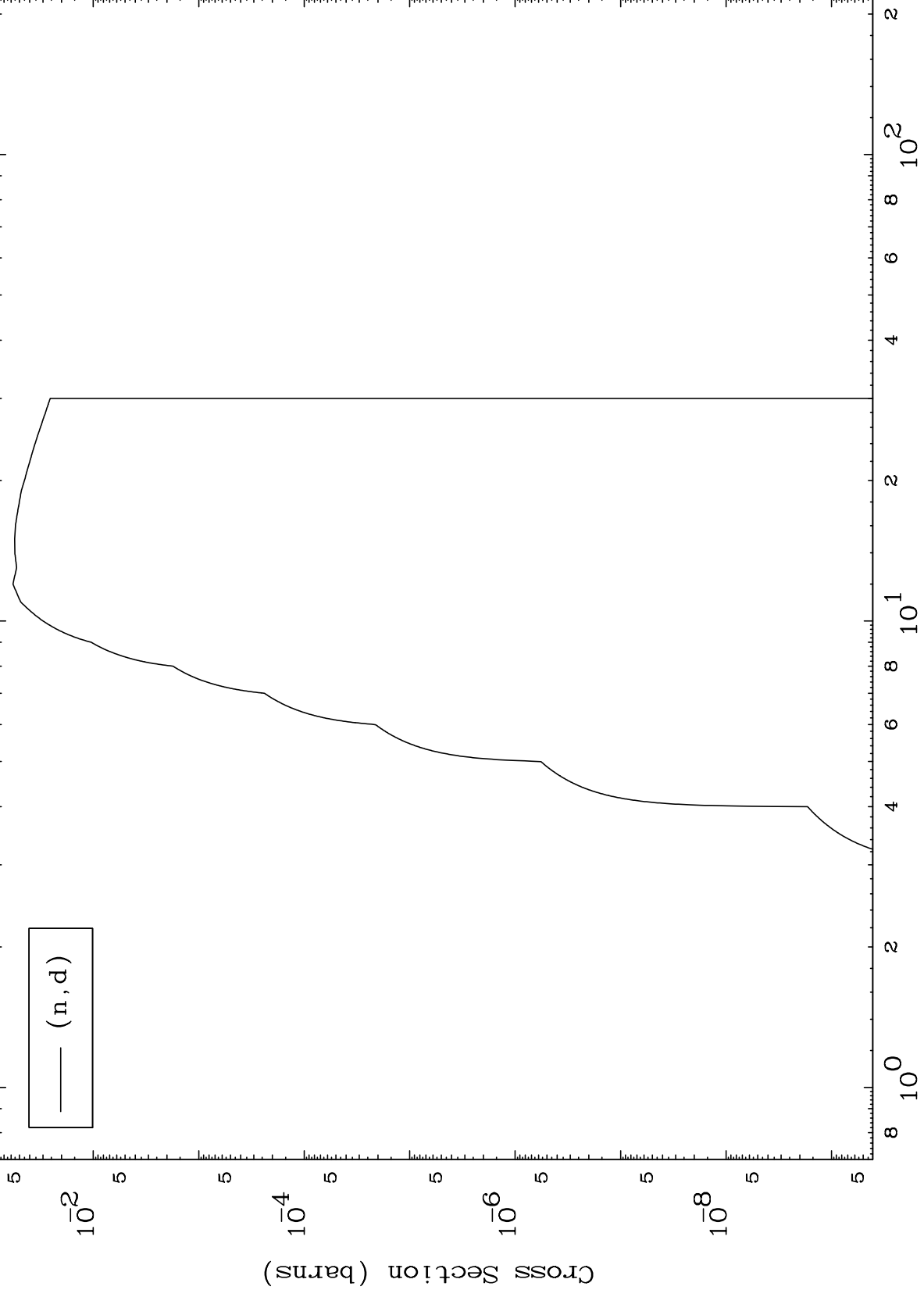
(n,p)

MAT 4137

(d,d) Levels

41-Nb-97

0 Kelvin Cross Sections



9

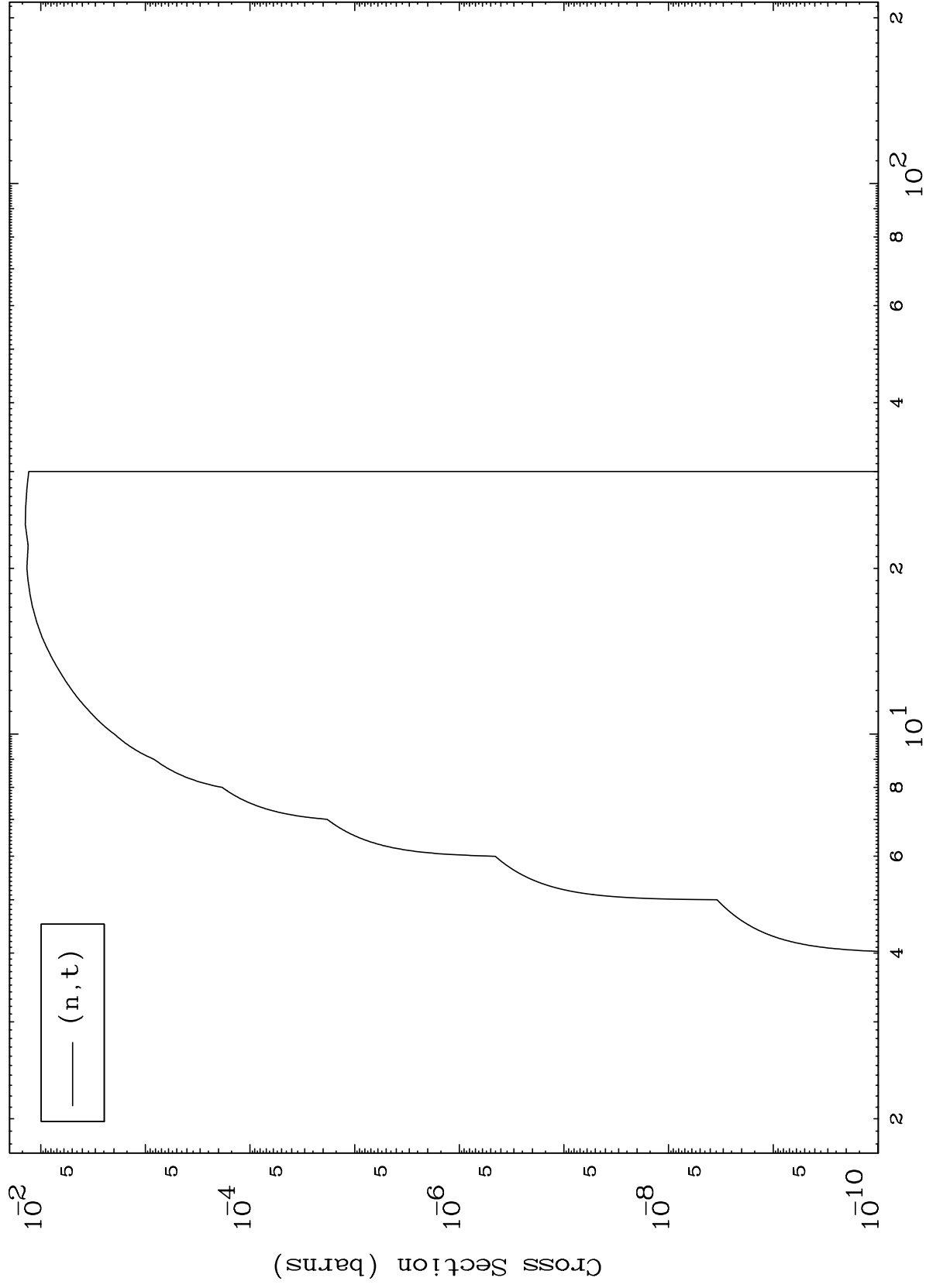
Incident Energy (MeV)

41-Nb-97

MAT 4137

(d,t) Levels
0 Kelvin Cross Sections

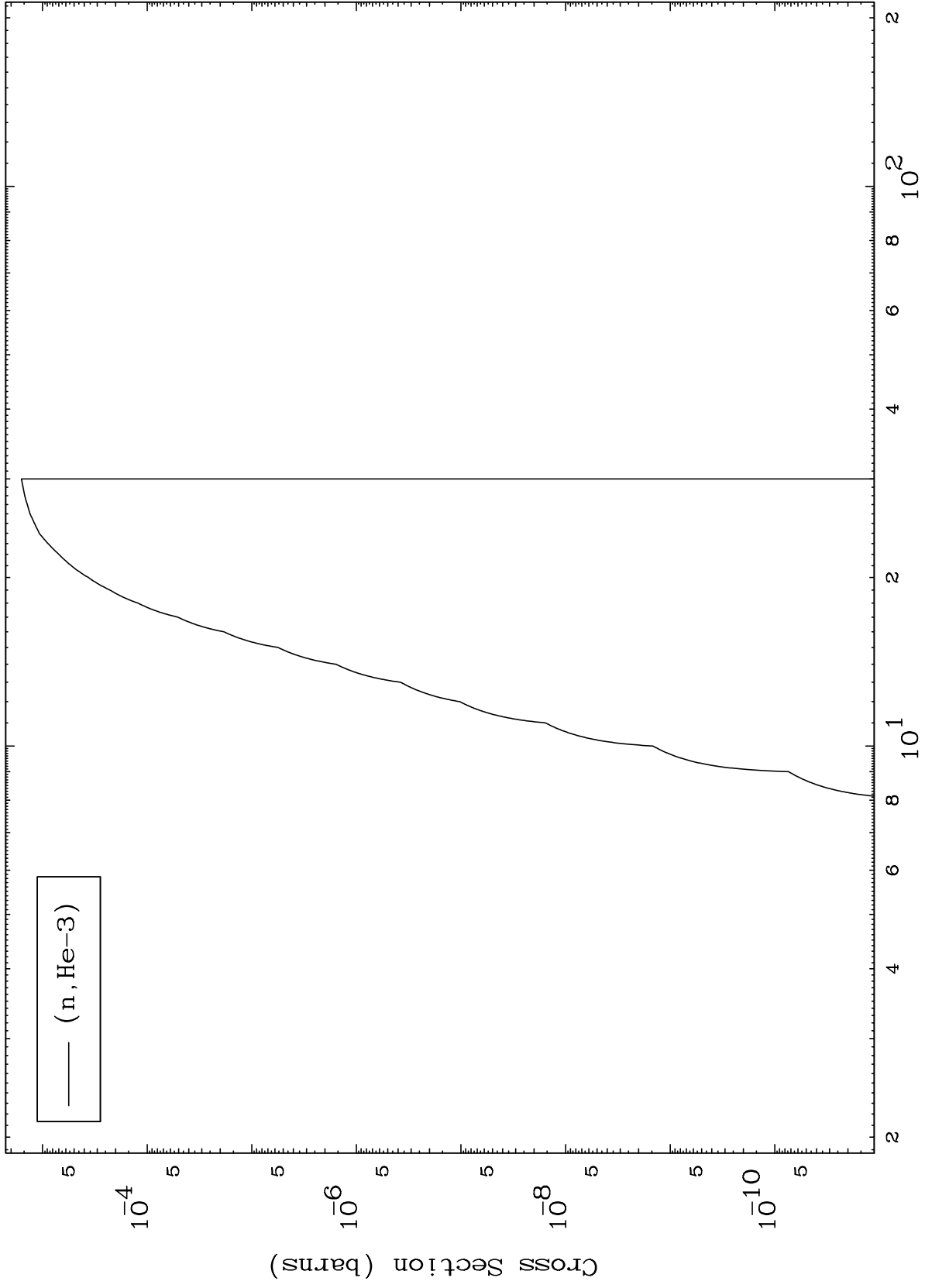
41-Nb-97



10

Incident Energy (MeV)

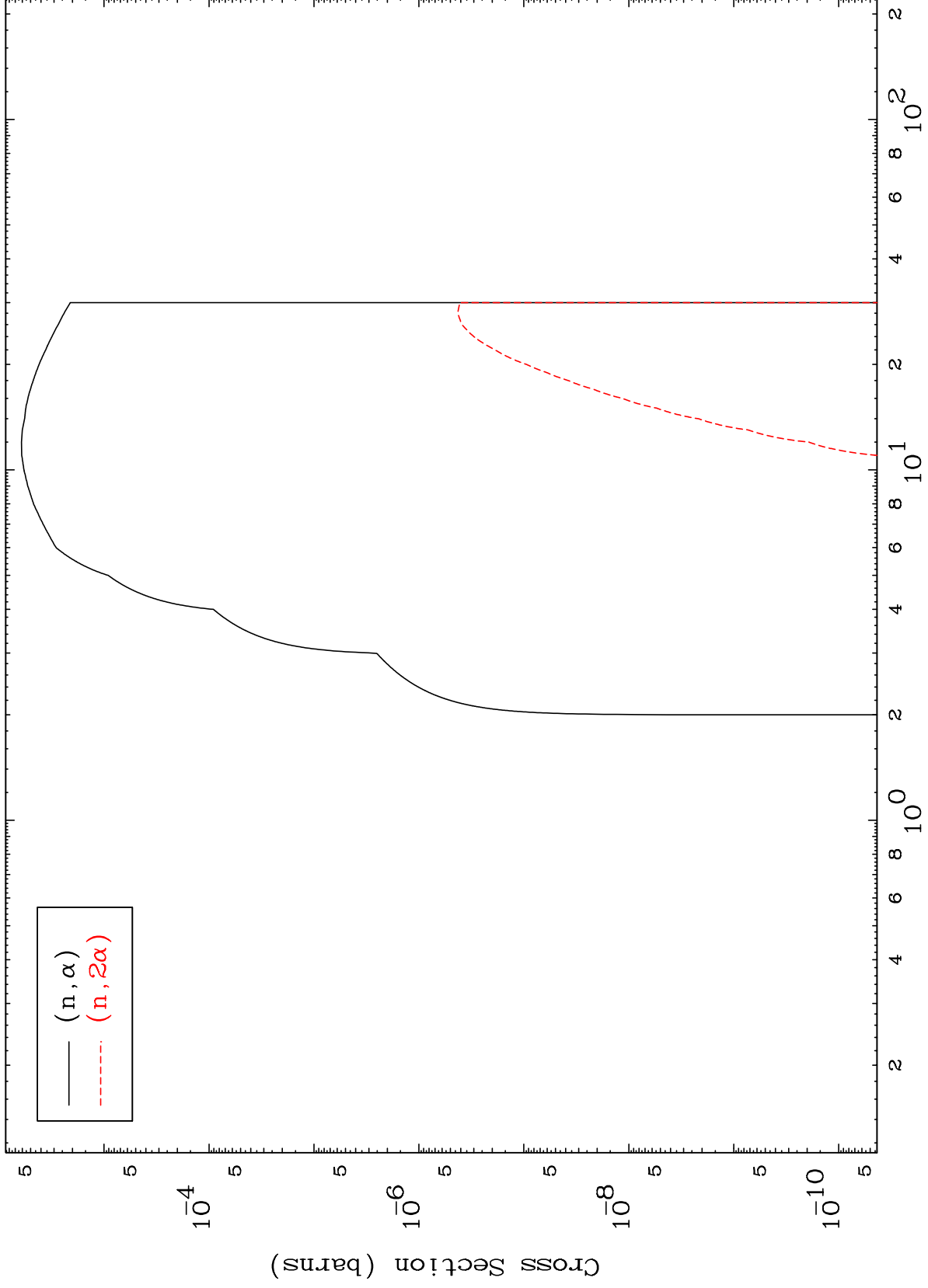
41-Nb-97



MAT 4137

(d, α) Levels
0 Kelvin Cross Sections

41-Nb-97



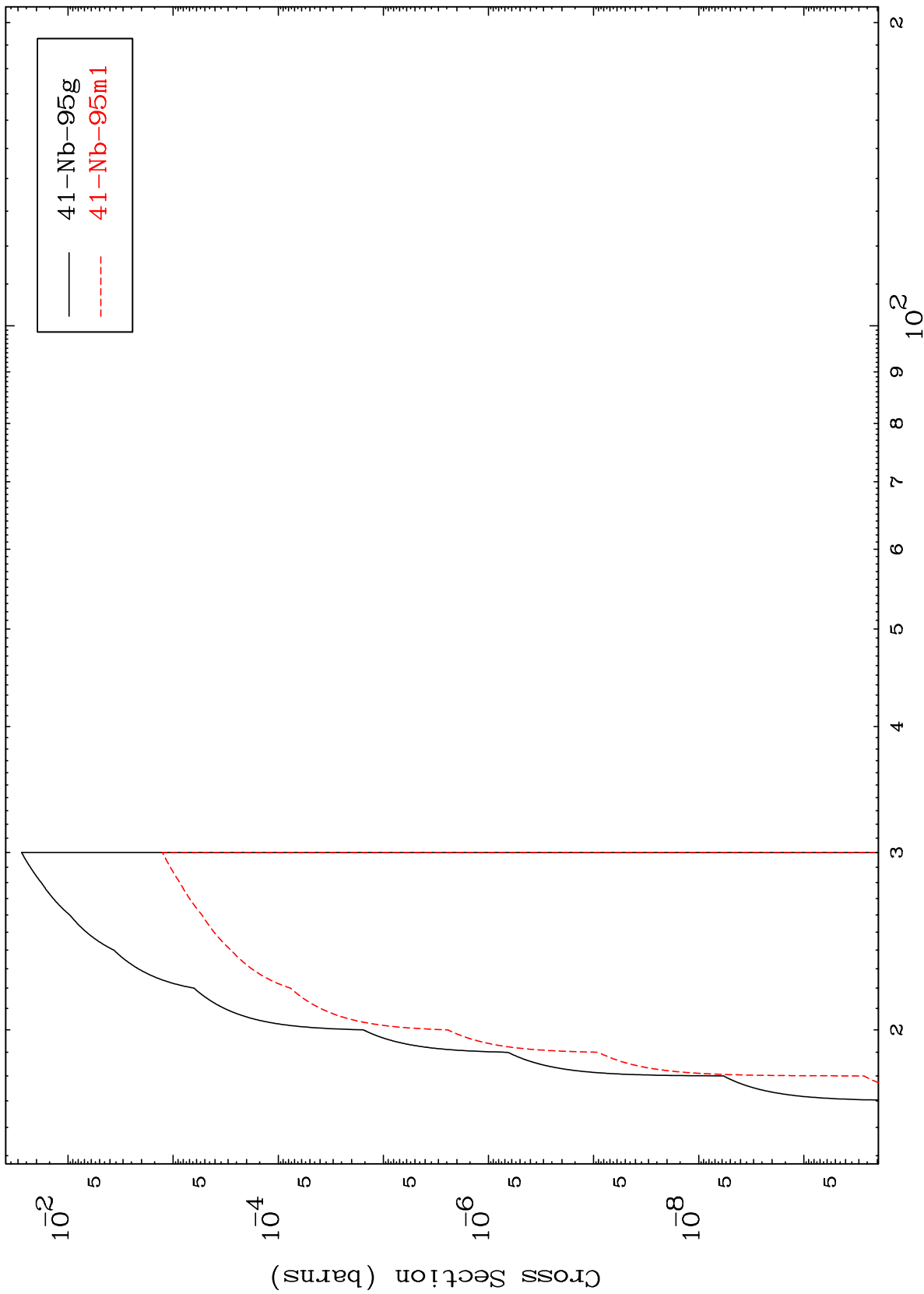
— (n, α)
- - - (n, 2α)

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(n,2n) d

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Radionuclide Production Cross Section



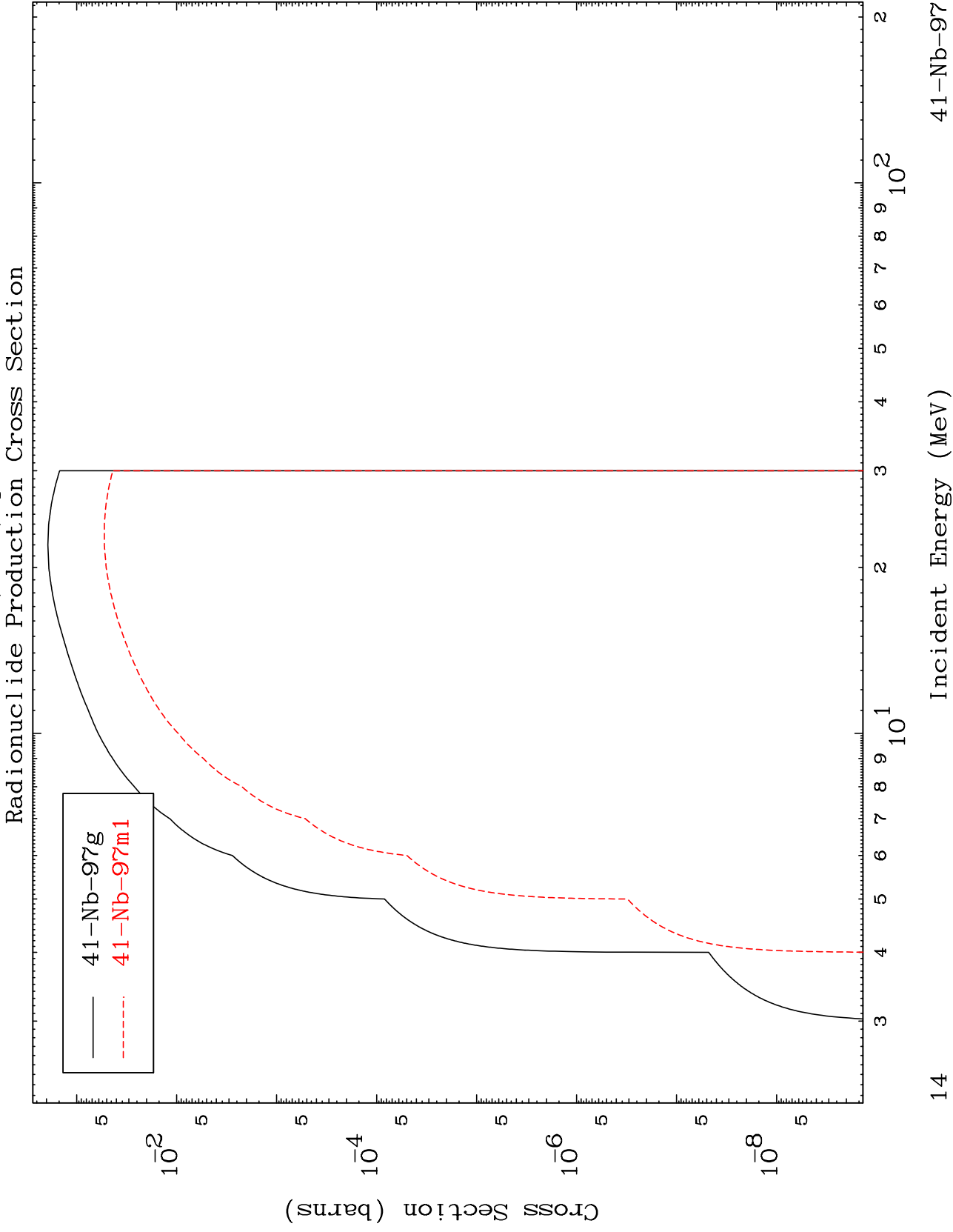
13

Incident Energy (MeV)

41-Nb-97

MAT 4137

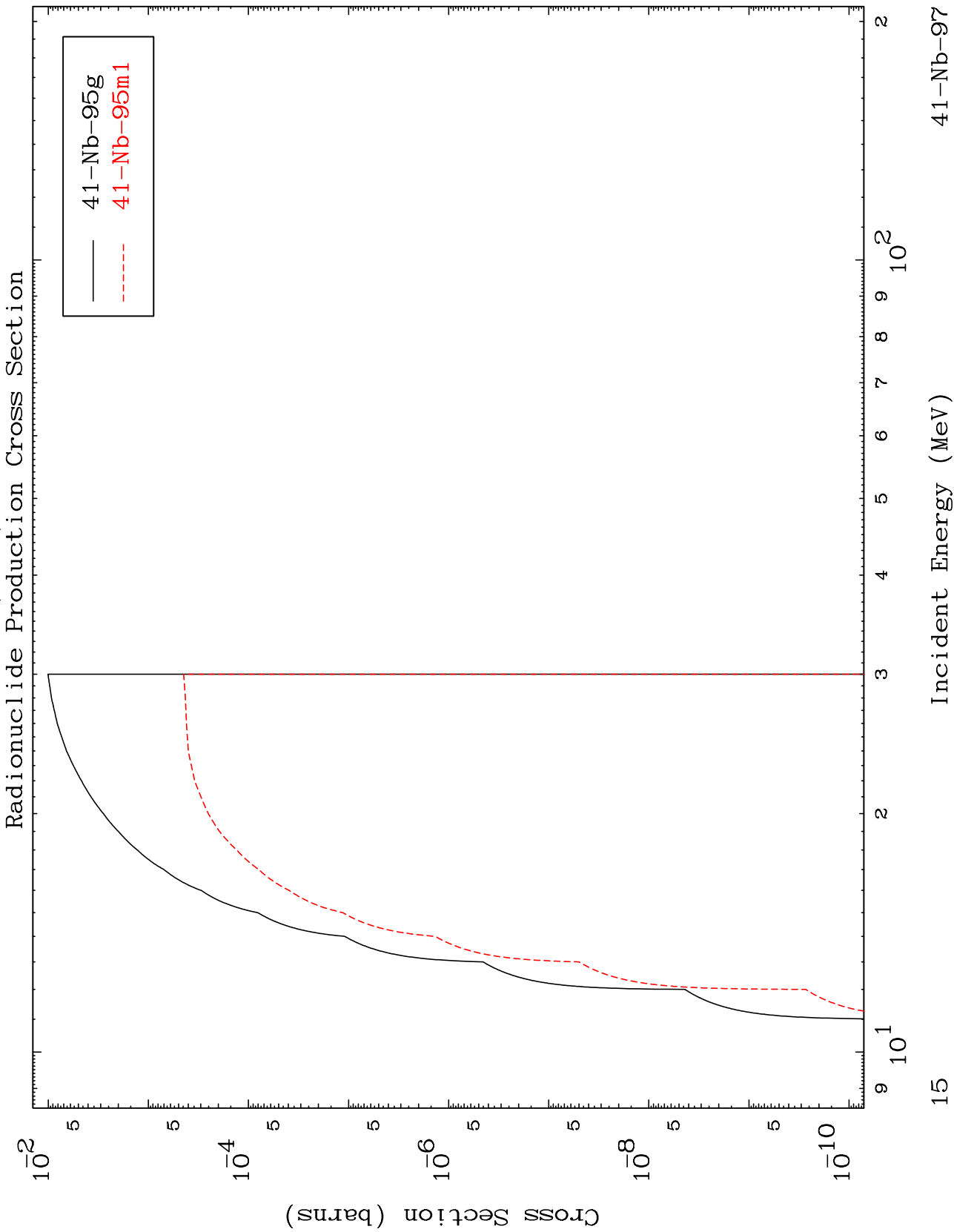
41-Nb-97



MAT 4137

(n,n') t

41-Nb-97

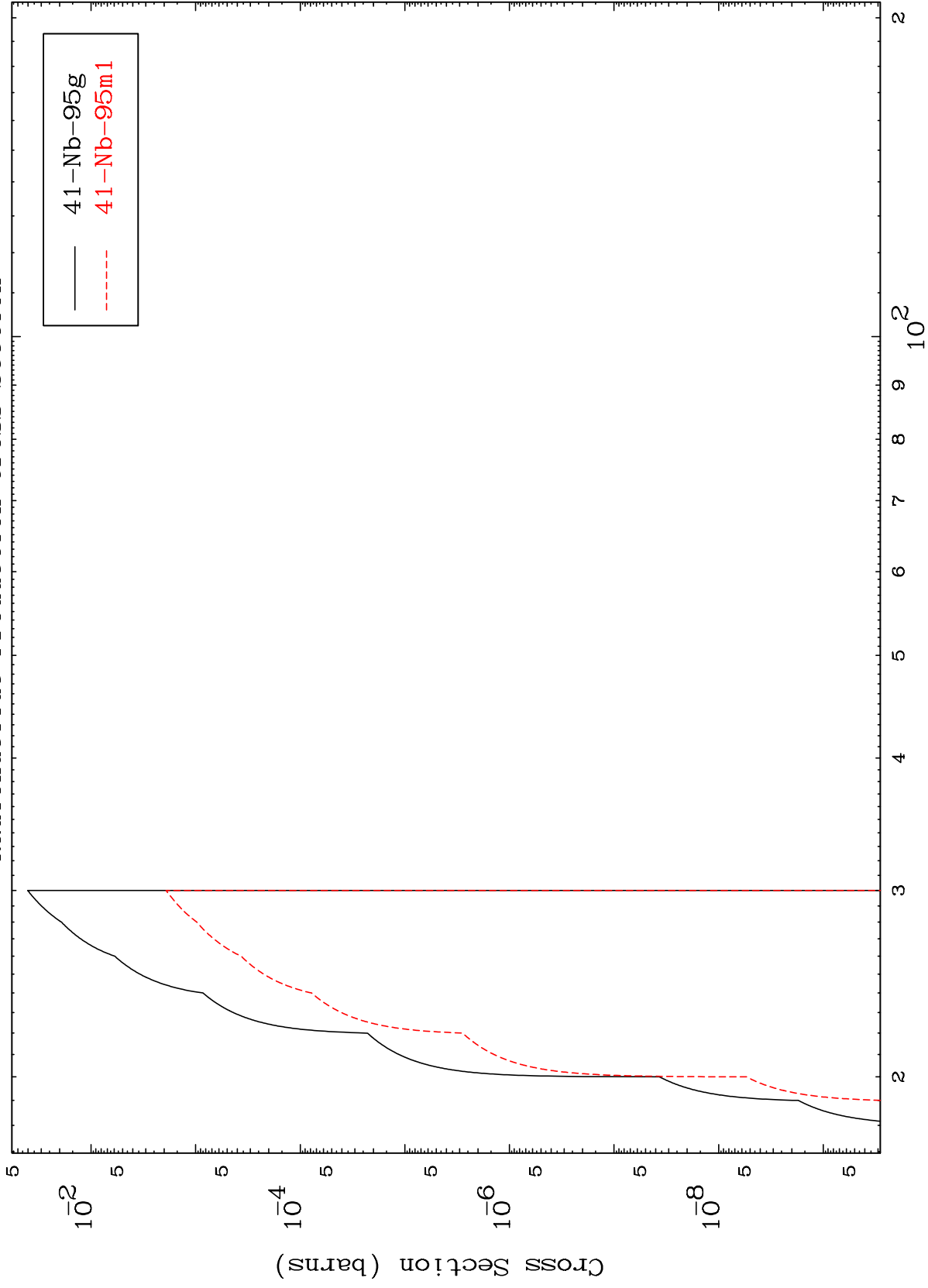


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(n,3n) p

41-Nb-97

Radionuclide Production Cross Section



16

Incident Energy (MeV)

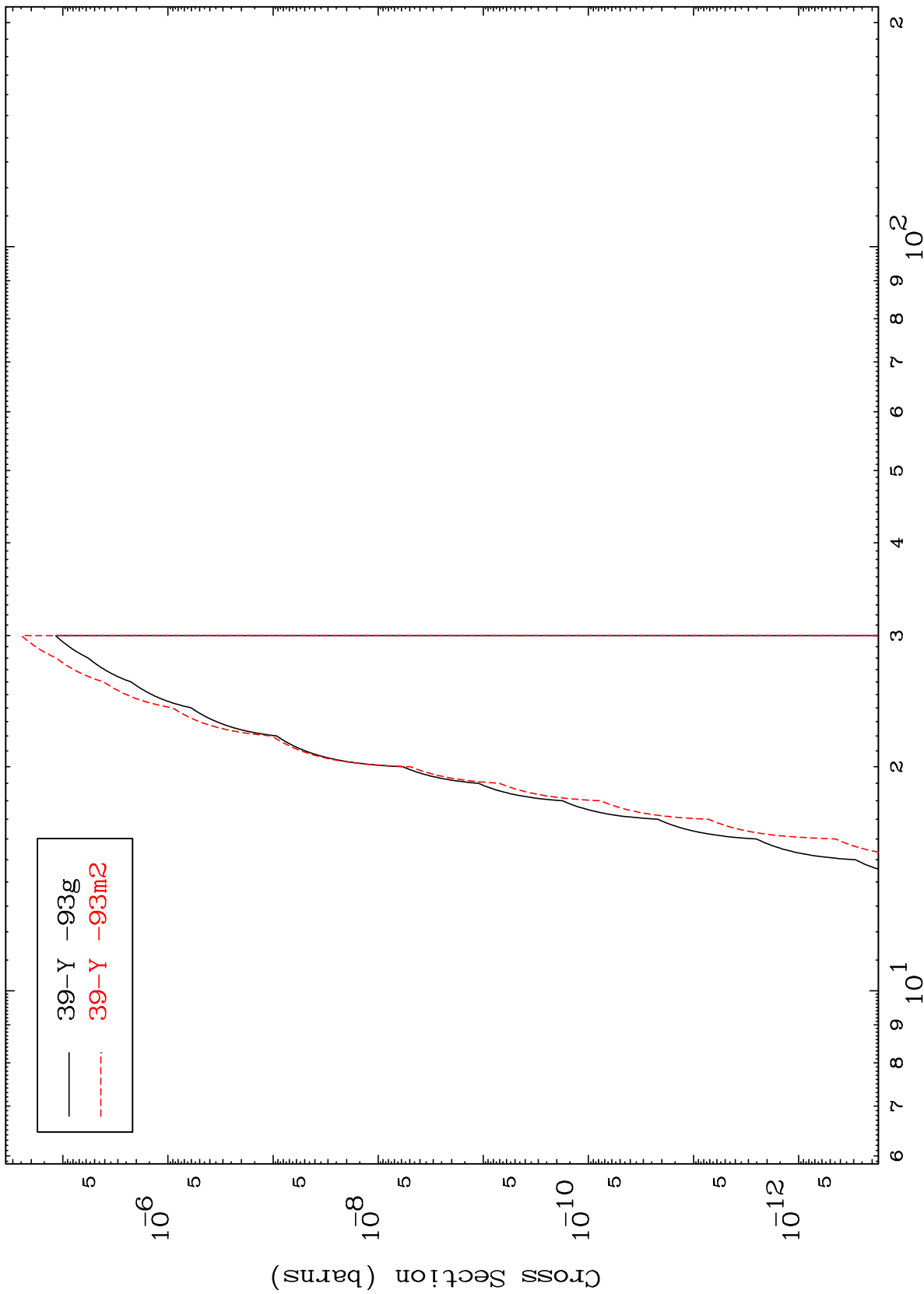
41-Nb-97

MAT 4137

(n,n') p α

41-Nb-97

Radionuclide Production Cross Section



17

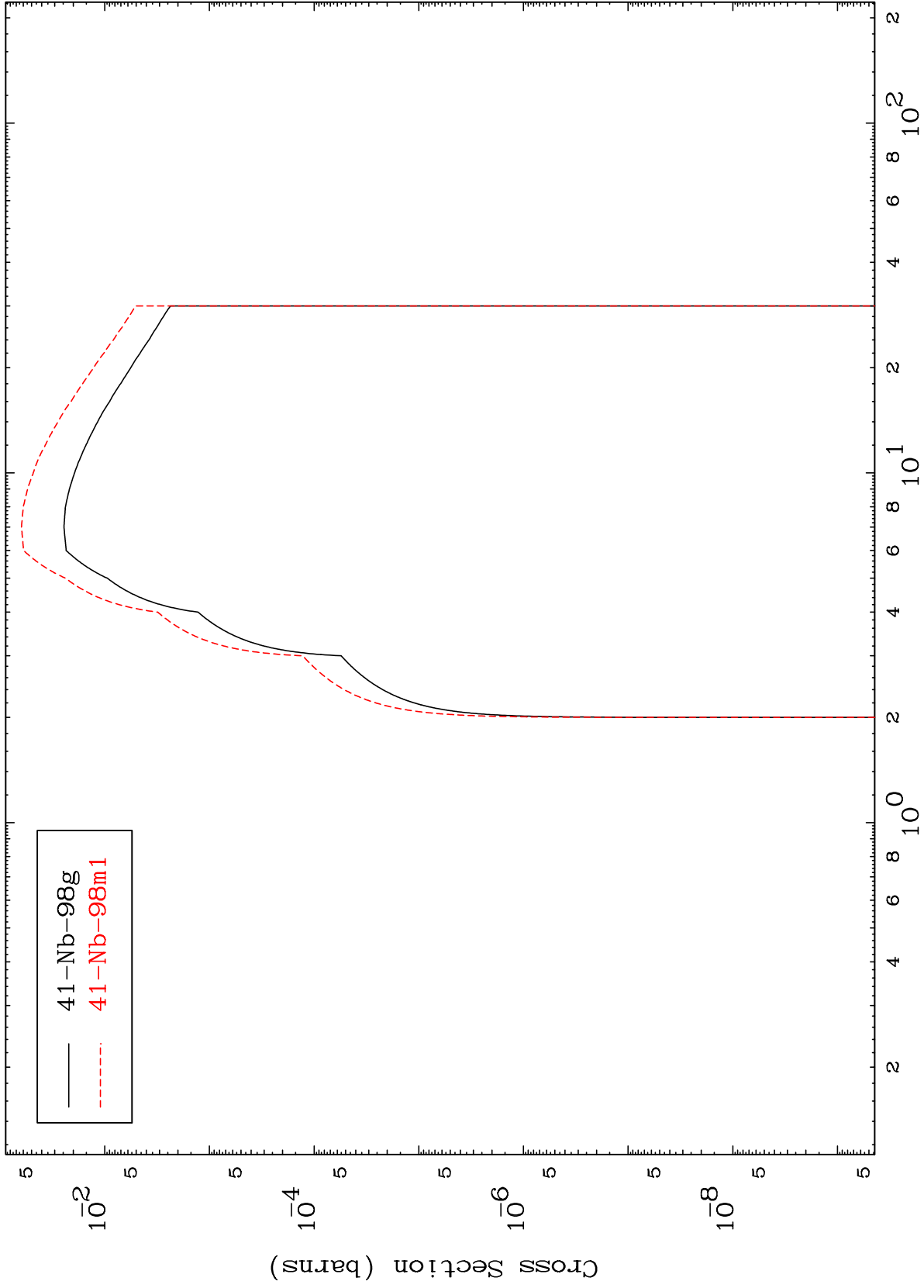
Incident Energy (MeV)

41-Nb-97

MAT 4137

41-Nb-97

(n,p)
Radionuclide Production Cross Section



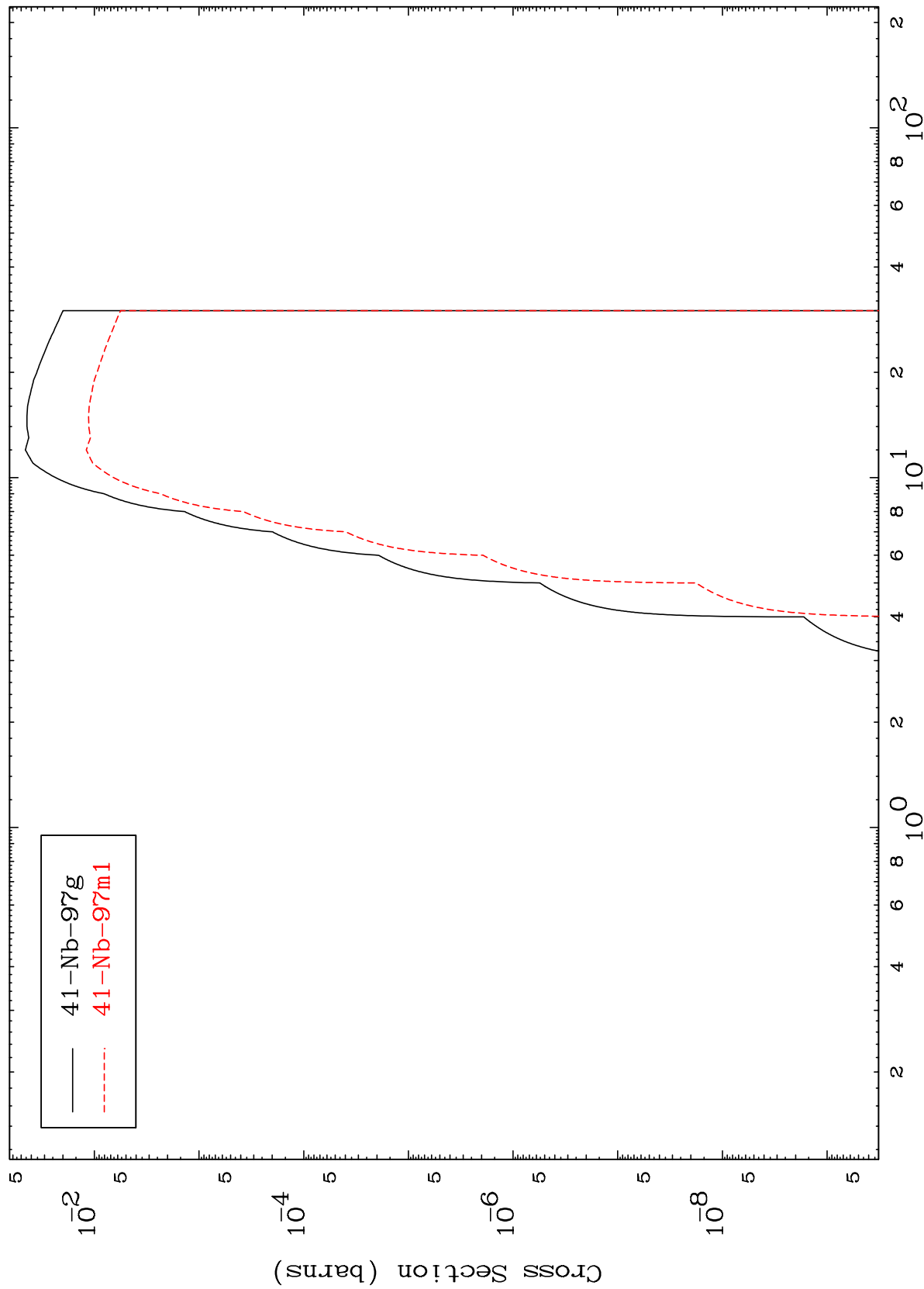
18

41-Nb-97

MAT 4137

41-Nb-97

(n,d)
Radionuclide Production Cross Section



41-Nb-97

Incident Energy (MeV)

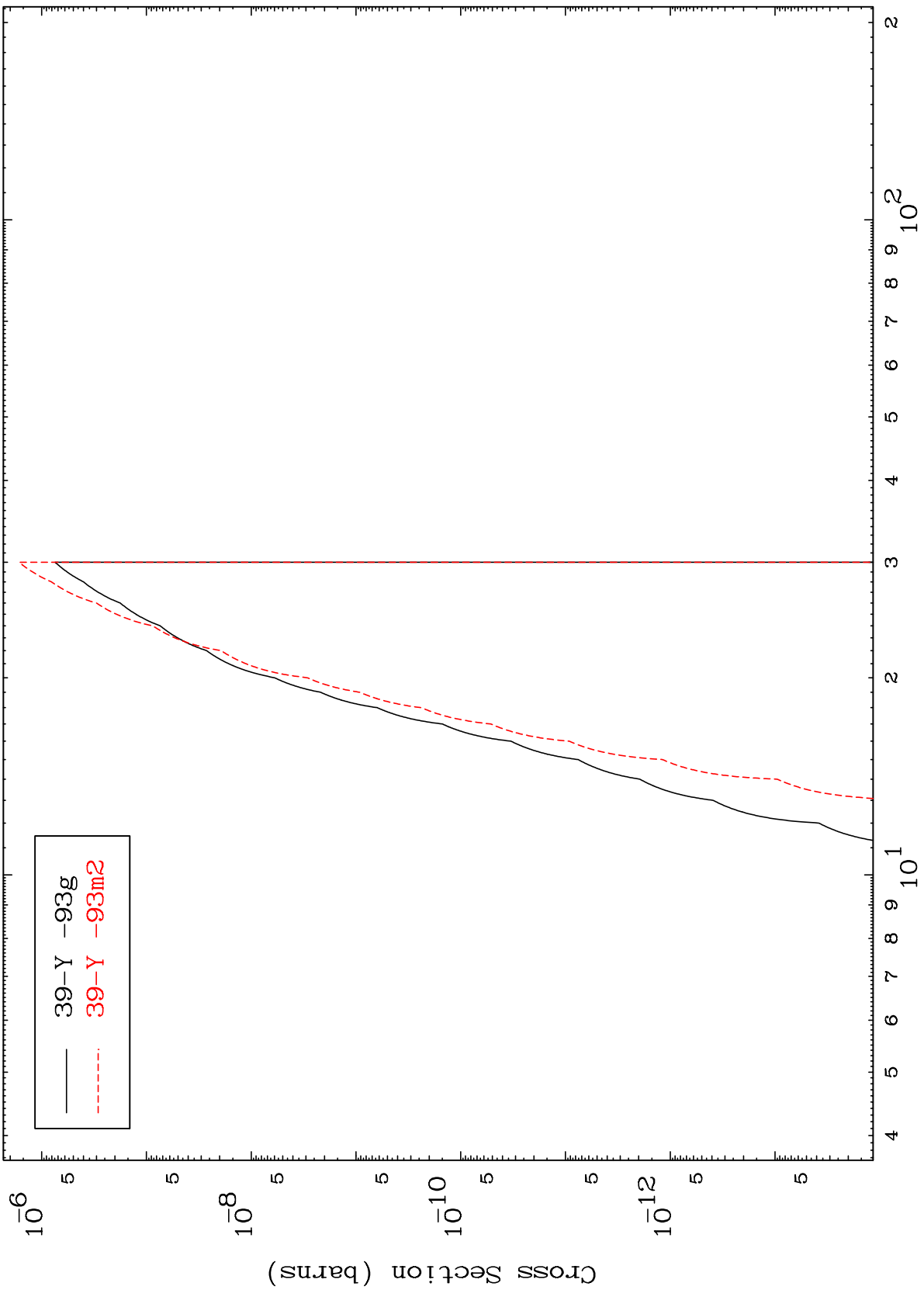
19

MAT 4137

(n,d) α

41-Nb-97

Radionuclide Production Cross Section



— 39-Y -93g
- - - 39-Y -93m2

20

Incident Energy (MeV)

41-Nb-97